CLAIMS

What is claimed is:

1   1.   A file transfer system, comprising:

2   an originating file transfer host, comprising:

3   a script server operable to receive a file and a script associated

4   with the file from at least one remote terminal, interpret the script, and transfer

5   the script and the file; and

6   an originating file transfer server operable to receive the script

7   and the file from the script server and transfer the file to a terminating file

8   transfer server in accordance with the script.

1   2.   The system of claim 1, wherein the originating file transfer server uses

2   a Connect Direct software platform to communicate with a terminating file transfer

3   server.

1   3.   The system of claim 1, wherein the terminating file transfer server is

2   the transfer point from the originating file transfer server to a receiving computer.

1   4.   The system of claim 1, the originating file transfer host further

2   comprising:

3   a private connection bus operable to transmit information between the

4   script server and the originating file transfer server.

1   5.   The system of claim 1, wherein the script server receives files and

2   scripts from said at least one remote terminal via a Java application programming

3   interface.

1   6.   The system of claim 5, wherein the Java application programming

2   interface is operable to send files and scripts to a particular node of the host.

1   7.   The system of claim 1, wherein the script server is a C language

2   software application on the host system.

1   8.   The system of claim 1, wherein the originating file transfer host is

2   operable to bypass an originating file transfer client associated with the originating

3   file transfer server through using a private connection between the script server and

4   the originating server enabling the host to substantially simultaneously transfer a

5   plurality of files in accordance with a plurality of scripts.

1   9.   The system of claim 8, wherein a transfer process is communicated

2   from the script server to the originating file transfer server via the private connection.

1   10.   The system of claim 1, further comprising:

2   a terminating file transfer host, comprising:

3   the terminating file transfer server operable to determine a user

4   identification named in the script and copy the file; and

5   a home directory associated with the user identification

6   operable to receive the file copy from the terminating file transfer server.

1   11.   The system of claim 10, the terminating file transfer host further

2   comprising:

3   an agent associated with the home directory, operable to identify a host

4   name and a receive port of a computer associated with the home directory.

1   12.   The system of claim 11, wherein the computer associated with the

2   home directory comprises a Java server script operable to monitor for

3   communications on the receive port.

1   13.   The system of claim 12, wherein the agent is operable to remove the

2   file from the home directory after transferring the file to the host name and receive

3   port of the computer associated with the home directory.

1   14.   A method of bulk file transfer, comprising the steps of:

2   receiving a script and at least one file associated with the script at a

3   script server of a host;

4   communicating said at least one file to a originating file transfer server

5   of a host; and

6   transferring said at least one file to a terminating file transfer server in

7   accordance with the script associated with said at least one file.

1   15.   The method of claim 14, wherein the originating file transfer server

2   uses a Connect Direct server to transfer said at least one file in accordance with the

3   script associated with said at least one file.

1   16.   The method of claim 14, wherein the communicating occurs over a

2   private connection between the script server and the originating file transfer server.

1   17.   The method of claim 14, further comprising receiving said at least one

2   file and the script from a remote terminal via a Java application programming

3   interface at the remote terminal.

1   18.   The method of claim 17, wherein the Java application programming

2   interface is operable to send files and scripts to a particular node of the host.

1   19.   The method of claim 14, wherein script server is a C language

2   application on the host.

1 20. The method of claim 14, further comprising:

2 using a private connection to bypass an originating file transfer client

3 associated with the originating file transfer server.

1 21. The method of claim 20, wherein the private connection enables the

2 originating file transfer client to send a plurality of files in accordance with a plurality

3 of scripts substantially simultaneous.

1 22. The method of claim 21, further comprising communicating a transfer

2 process from the script server to the originating file transfer server via the private

3 connection.

1 23. The method of claim 14, further comprising:

2 determining a user identification from the script; and

3 copying said at least one file to a home directory associated with the

4 user identification.

1 24. The method of claim 23, further comprising:

2 using an agent to identify a host name and a receive port at a computer

3 associated with the home directory; and

4 transferring said at least one file to the host name and the receive port

5 identified by the agent.

1   25.   The method of claim 24, further comprising:

2   monitoring for communications on the receive port at the computer

3   associated with the home directory.

1   26.   The method of claim 25, further comprising:

2   removing said at least one file from the home directory after

3   transferring said at least one file to the host name and receive port of the computer

4   associated with the home directory.

1   27.   A computer readable medium having a program for bulk file transfer,

2   the program operable to perform the steps of:

3   receiving a script and at least one file associated with the script at a

4   script server of a host;

5   communicating said at least one file to a originating file transfer server

6   of a host; and

7   transferring said at least one file to a terminating file transfer server in

8   accordance with the script associated with said at least one file.

1   28.   The computer readable medium of claim 27, wherein the originating

2   file transfer server uses a Connect Direct server to transfer said at least one file in

3   accordance with the script associated with said at least one file.

1   29.   The computer readable medium of claim 27, wherein the

2   communicating occurs over a private connection between the script server and the

3   originating file transfer server.

1   30.   The computer readable medium of claim 27, the program further

2   operable to perform the step of receiving said at least one file and the script from a

3   remote terminal via a Java application programming interface at the remote terminal.

1   31.   The computer readable medium of claim 30, wherein the Java

2   application programming interface is operable to send files and scripts to a particular

3   node of the host.

1   32.   The computer readable medium of claim 27, wherein script server is a

2   C language application on the host.

1   33.   The computer readable medium of claim 27, the program further

2   operable to perform the step of:

3   using a private connection to bypass an originating file transfer client

4   associated with the originating file transfer server.

1   34.   The computer readable medium of claim 33, wherein the private

2   connection enables the originating file transfer client to send a plurality of files in

3   accordance with a plurality of scripts substantially simultaneous.

1   35.   The computer readable medium of claim 34, the program further

2   operable to perform the step of communicating a transfer process from the script

3   server to the originating file transfer server via the private connection.

1   36.   The computer readable medium of claim 27, the program further

2   operable to perform the steps of:

3   determining a user identification from the script; and

4   copying said at least one file to a home directory associated with the

5   user identification.

1   37.   The computer readable medium of claim 36, the program further

2   operable to perform the steps of:

3   using an agent to identify a host name and a receive port at a computer

4   associated with the home directory; and

5   transferring said at least one file to the host name and the receive port

6   identified by the agent.

1   38.   The computer readable medium of claim 37, the program further

2   operable to perform the step of:

3   monitoring for communications on the receive port at the computer

4   associated with the home directory.

1   39.   The computer readable medium of claim 38, the program further

2   operable to perform the step of:

3   removing said at least one file from the home directory after

4   transferring said at least one file to the host name and receive port of the computer

5   associated with the home directory.